



PATENT
LDC-922-1B CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION: Pierson

Serial No.: 10/760,036

Art Unit:

Filed: January 16, 2004

Examiner:

For: MIXING TIP FOR DENTAL MATERIALS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Information Disclosure Statement

Enclosed pursuant to 37 CFR 1.56 are PTO form 1449 and a copy
of each reference cited therein.

Respectfully submitted,


Douglas J. Hura
Patent Counsel Reg. No. 33249

DENTSPLY International Inc.
570 West College Avenue
York, PA 17405-0872
(717) 849-4466

Enclosures

March 10, 2004

Certificate of Mailing

I hereby certify that this correspondence is being deposited
with the United States Postal Service with sufficient postage as
first class mail in an envelope addressed to:

Mail Stop _____
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on March 10, 2004
Date


Signature

Wendy L. Gohn
Typed or printed name of person signing certificate

FORM PTO-1449 MODIFIED

Case No.

Serial No.

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

LDC-922-1B CIP

10/760,036

U.S. Department of Commerce
Patent and Trademark Office

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	1,259,964	3/18	Davis		
	1,382,163	6/21	Beccari		
	2,826,339	3/58	Maillard	222	137
	3,166,221	1/65	Nielsen	222	137
	3,262,608	7/66	Macey	222	386
	3,330,444	7/67	Raypholtz	222	137
	3,356,244	12/67	Witchell	215	32
	3,595,439	7/71	Newby et al	222	80
	4,215,985	8/80	Madlener	433	90
	4,502,616	3/85	Meierhoefer	222	215

FOREIGN PATENT DOCUMENTS

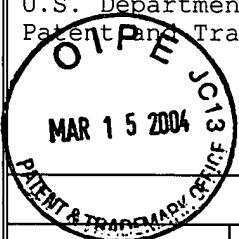
Examiner Initial	Document No.	Date	Country	Translation YES NO
	667 375		AU	US EQUIV 5269684
	4205193		AU	US EQUIV 5269684
	2,101,137		CA	US EQUIV 5269684
	69322612D		DE	US EQUIV 5269684
	69322612T		DE	US EQUIV 5269684

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449 MODIFIED

Case No.

Serial No.

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

LDC-922-1B CIP

10/760,036

U.S. Department of Commerce
Patent and Trademark Office

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	4,515,267	5/85	Welsh	206	219
	4,566,413	1/86	Maly	123	256
	4,648,532	3/87	Green	222	82
	Re. 33,801	1/92	Green	222	82
	4,708,650	11/87	Holewinski et al	433	90
	4,732,287	3/88	Bennett	215	32
	4,767,026	8/88	Keller et al	222	137
	Re. 36,235	6/99	Keller et al	222	137
	4,767,326	8/88	Bennett et al	433	90
	4,776,704	10/88	Kopunek et al	366	184

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	92 02 654	6/92	DE	English Translation
	93 03 268	8/94	DE	X
	44 18 682	11/95	DE	Abstract/Claim 1 in English
	196 28 552	02/97	DE	X
	196 48 820	5/98	DE	Abstract/Claims in English

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

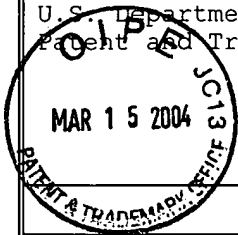
DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office



Case No.

LDC-922-1B CIP

Serial No.

10/760,036

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
		4,869,400	9/89	Jacobs	222	137
		4,950,237	8/90	Henault et al	604	82
		4,952,068	8/90	Flint	366	337
		4,952,204	8/90	Korteweg	604	1
		4,972,969	11/90	Randklev	222	1
		4,995,519	2/91	Rose et al	215	32
		4,995,540	2/91	Colin et al	222	132
		4,997,371	3/91	Fischer	433	90
		5,004,124	4/91	Stefaniak et al	222	136
		5,033,650	7/91	Colin et al	222	137

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO
		197 06 932	8/98	DE	Abstract/Claim 1 in English
		197 22 765	12/98	DE	Abstract/Claim 1 in English
		608 598		EP	US EQUIV 5269684
		0 156 464	10/85	EP	In English
		0 237 182	09/87	EP	In English

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

Case No.

Serial No.

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

LDC-922-1B CIP

10/760,036

U.S. Department of Commerce
Patent and Trademark Office

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	5,137,178	8/92	Stokes et al	222	94
	5,172,807	12/92	Dragan et al	206	219
	5,195,663	3/93	Martin et al	222	327
	5,197,496	3/93	Nakamura	132	200
	5,246,371	9/93	Fischer	433	217.1
	5,267,859	12/93	Discko, Jr.	433	89
	5,269,684	12/93	Fischer	433	90
	5,273,190	12/93	Lund	222	83
	5,286,257	2/94	Fischer	604	82
	5,324,273	6/94	Discko, Jr.	604	240

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	0 283 164	9/88	EP	In English
	0 319 639	6/89	EP	In English
	0 407 870	1/91	EP	Abstract in English
	0 411 578	11/94	EP	Abstract in English
	0 919 206	6/99	EP	In English

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Case No.

LDC-922-1B CIP

Serial No.

10/760,036

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	5,333,760	8/94	Simmen	222	137
	5,336,088	8/94	Discko, Jr.	433	90
	5,401,169	3/95	Fleisher et al	433	90
	5,443,182	8/95	Tanaka et al	222	137
	5,501,371	3/96	Schwartz-Feldman	222	136
	5,554,665	9/96	Tateosian et al	522	30
	5,584,815	12/96	Pawelka et al	604	191
	5,609,271	3/97	Keller et al	222	145.6
	5,624,260	4/97	Wilcox et al	433	90
	5,660,273	8/97	Discko, Jr.	206	229

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	2127791T		ES	US EQUIV 5269684
	842,965	8/60	GB	In English
	1 527 544	10/78	GB	In English
	6 169 941		JP	US EQUIV 5269684
	91/05731	5/91	WO	In English

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Case No.

LDC-922-1B CIP

Serial No.

10/760,036

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	5,695,340	12/97	Lee et al	433	226
	5,697,524	12/97	Sedlmeier	222	82
	5,707,234	1/98	Bender	433	90
	5,710,194	1/98	Hammesfahr et al	523	116
	5,716,150	2/98	Gueret	401	129
	5,722,829	3/98	Wilcox et al	433	90
	5,743,436	4/98	Wilcox et al	222	137
	5,788,122	8/98	Keller	222	137
	5,816,804	10/98	Fischer	433	90
	5,819,921	10/98	Schmid	206	210

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO
	96/03326	2/96	WO	In English
	98/36994	8/98	WO	Abstract in English

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

Case No.

Serial No.

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

LDC-922-1B CIP

10/760,036

U.S. Department of Commerce
Patent and Trademark Office

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
	5,829,976	11/98	Green	433	89
	5,848,894	12/98	Rogers	433	90
	5,860,806	1/99	Pranitis, Jr. et al	433	80
	5,871,355	2/99	Dragan et al	433	90
	5,875,791	3/99	Sheffler et al	132	218
	5,924,600	7/99	Keller	222	137
	5,947,622	9/99	Akyildiz et al	401	129
	6,033,143	3/00	Gueret	401	129
	6,048,201	4/00	Zwingenberger	433	90
	6,059,473	5/00	Gueret	401	129

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Case No.

LDC-922-1B CIP

Serial No.

10/760,036

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
		6,059,570	5/00	Dragan et al	433	80
		6,065,645	5/00	Sawhney et al	222	137
		6,079,871	6/00	Jonas et al	366	336
		6,082,999	7/00	Tcherny et al	433	80
		6,083,002	7/00	Martin et al	433	90
		6,092,649	7/00	Sergio et al	206	222
		6,095,813	8/00	Broyles	433	80
		6,095,814	8/00	Petrich et al	433	90
		6,099,307	8/00	Discko, Jr.	433	90
		6,129,243	10/00	Pal et al	222	94

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 MODIFIED

Case No.

Serial No.

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

LDC-922-1B CIP

10/760,036

U.S. Department of Commerce
Patent and Trademark Office

Applicant: Pierson

Filing Date
January 16, 2004

Group

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
		6,129,244	10/00	Hörth	222	94
		6,135,771	10/00	Dragan et al	433	90
		6,213,633	4/01	Kramer et al	366	339
		6,372,816	4/02	Walz et al	523	116
		6,592,280	7/03	Petrich et al	401	126

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.